

BLENDs OF FLUORoELASTOMER INTERPOLyMERS  
WITH THERMO FLUORoPLASTIC INTERPOLyMERS  
AND THE USE OF SUCH BLENDs IN HOSEs

ABSTRACT

5 A composition having improved fuel vapor barrier properties comprising a blend of about 20 to 80 weight percent of a first fluorointerpolymer with about 80 to 20 weight percent of a second fluorointerpolymer, the first fluorointerpolymer comprising a copolymer, terpolymer or mixture thereof formed by the copolymerization of two or more monomers selected from the group consisting of

10 hexafluoropropylene, vinylidene fluoride and tetrafluoroethylene, and the second fluorointerpolymer comprising a copolymer, terpolymer or mixture thereof formed by the copolymerization of two or more monomers selected from the group consisting of hexafluoropropylene, vinylidene fluoride and tetrafluoroethylene, wherein the first fluorointerpolymer exhibits elastomer characteristics and the second fluorointerpolymer

15 exhibits thermoplastic characteristics.